

## Instructions for Migrating a User's files from one PC to another

The key in using this method is to make sure that the persons DATA and INFORMATION files are saved and moved to the person's new machine. Program will usually have to be reinstalled, though some programs will not need to be reinstalled, most will.

1. First, find out from the user what programs they no longer need or do not use.. (This helps lessen the load of migrating files.)
2. Next, find out what programs are personal or are games. (These are files which we are not responsible for migrating.)
3. Run SCANDISK and DEFRAG fully before migrating files.
4. Exit to a DOS Prompt, or Exit to DOS - this depends on the Operating System (OS).
5. Use the directory command with the following switches :

`DIR /B /O:G >ZIPME.BAT`

Note : you must be in the root directory (C:\) for this to work properly.

6. Type in the following line : EDIT ZIPME.BAT and press RETURN.
7. The file should look something like this to start with :

```
DOS
BAN95
WINDOWS
MSOffice
Download
EXCHANGE
FORMFLOW
WSFTP
ACROREAD
CONFIG.ORG
COMMAND.DOS
FDISK.EXE
CONFIG.DOS
AUTOEXEC.DOS
WINA20.386
DRVSPACE.BIN
CONFIG.SYS
MSDOS.BAK
SCANDISK.LOG
CONFIG.BAK
AUTOEXEC.BAK
AUTOEXEC.BAT
COMMAND.COM
AUTOEXEC.BAN
CONFIG.OLD
NETLOG.TXT
LOGO.SYS
AUTOEXEC.ORG
config.stv
autoexec.stv
AUTOEXEC.OLD
AUTOEXEC.CPY
```

This is a listing of all the files and directories, with directories listed first of the hard drive, without any of the other attributes. Notice starting with the COMMAND.ORG entry, is the start of the listing of files. Everything before this are directories.

These are the files/ directories which you do not migrate :

DOS, Windows, BAN, Ban95, Command.\*, \*.386, \*.CHK, ~\*.\*, \*.TMP, FDISK.EXE,  
ACROREAD, OLD\_DOS.1, OLD\_DOS.2

These are files which when moving, especially to a new OS will end up corrupting the new OS. And they are also unneeded junk files which are nothing more than clutter. Also, other files may not need to be migrated, this is only an example, if you are unsure, or cannot make a judgement call, please contact the IMO Helpdesk, ext. 6778.

7. Now you can add the pkzip line to each line in the list file you just created.

8. The pkzip line would look something like this for directory entries :

```
PKZIP -arpP <filename>.zip c:\MSOffice\*.*
PKZIP -arpP <filename>.zip c:\My Documents\*.*
PKZIP -arpP <filename>.zip c:\Program Files\*.*
PKZIP -arpP <filename>.zip c:\Download\*.*
PKZIP -arpP <filename>.zip c:\Photoshop\*.*
PKZIP -arpP <filename>.zip c:\EXCHANGE\*.*
PKZIP -arpP <filename>.zip c:\FORMFLOW\*.*
```

9. The pkzip line would look something like this for file entries :

```
PKZIP -arpP <filename>.zip c:\CONFIG.ORG
PKZIP -arpP <filename>.zip c:\COMMAND.DOS
PKZIP -arpP <filename>.zip c:\CONFIG.DOS
PKZIP -arpP <filename>.zip c:\AUTOEXEC.DOS
```

Where <filename> is the name of the person whose files you are zipping. For example : Stephen.zip or John.zip. This simply makes it easier to remember whose files are whose.

10. Once these lines are added you can then start the batch file, by typing ZIPME at the DOS Prompt (or whatever you happened to call the file.).

11. This method cannot be used under Windows NT OS, under any version. In the case of NT, or even with 95 Winzip should be used, and the specific data files must be sought out. ( This requires a working knowledge of file types and a basic understanding of how programs work.)

12. The main purpose for this is to be able to leave the person's PC unattended while it is zipping up the files, and to save you a lot of manual labor migrating files.

Notes : (a) The -arpP must be in place, and it must be typed in exactly as they appear, as the switches are case sensitive

(b) The \*.\* is only added after directory entries, and it must be present for directory entries.

(c) Whatever drive you are creating the Zip file on, make sure there is enough space.

(d) DO NOT compress more than one file to the network !! This puts all files which are being compressed to a grinding halt.

If there are any questions or comments please contact the IMO Helpdesk at ext 6778 or via E-mail to Stephen P Heverin@IM@NAP.